

RECEIVED
JUL 18 2006

TRANSMITTAL FORM		Application No.:	10/644,458
		Filing Date:	August 20, 2003
		First Named Inventor:	Preston F. Crow
		Group Art Unit	2162
		Examiner:	Ly, Anh
		Customer No.	24227
Total Number of Pages in this Submission:		14	Docket No.
ENCLOSURES (check all that apply)			

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)	<input type="checkbox"/> Assignment Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Declaration/Power of Attorney	<input type="checkbox"/> Associate Power of Attorney
<input type="checkbox"/> After Final	<input type="checkbox"/> Copy of Notice to File Corrected Application Papers of Nonprovisional Application	<input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal, (in duplicate)
<input type="checkbox"/> Affidavits/Decl.	<input type="checkbox"/> Revocation of Power of Attorney	<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Extension of Time Request for Months	<input type="checkbox"/> Formal Drawings, labeled	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input checked="" type="checkbox"/> Certificate of Mailing or Transmission [37 CFR 1.8]
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Certificate of Express Mail
	<input type="checkbox"/> Additional Enclosures:	<input type="checkbox"/> Mailing
		<input type="checkbox"/> Postcard

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

7/18/06

Scott A. Ouellette

Date

Scott A. Ouellette, Esq. (Reg. No. 38,573)
 EMC Corporation
 Office of the General Counsel
 176 South Street
 Hopkinton, MA 01748

Tel: (508) 293-7835
 Fax: (508) 293-7189

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

<input type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<input checked="" type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571) 273-8300.

7/18/06

Linda Valanzola

Date

Signature

Linda Valanzola

Typed or printed name of person signing certificate

TRANSMITTAL FORM		Application No.:	10/644,458	RECEIVED
		Filing Date:	August 20, 2003 CENTRAL FAX CENTER	
		First Named Inventor:	Preston F. Crow JUL 18 2006	
		Group Art Unit	2162	
		Examiner:	Ly, Anh	
		Customer No.	24227	
Total Number of Pages in this Submission:	14	Docket No.	EMC-99-026CON1	
ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)		<input type="checkbox"/> Assignment Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Copy of Notice to File Corrected Application Papers of Nonprovisional Application <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings, labeled <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Additional Enclosures:		<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Associate Power of Attorney Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of Mailing or Transmission [37 CFR 1.8] <input type="checkbox"/> Certificate of Express Mail <input type="checkbox"/> Mailing <input type="checkbox"/> Postcard
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT				
7/18/06		<i>Scott A. Ouellette</i>		
Date	Scott A. Ouellette, Esq. (Reg. No. 38,573) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]				
I hereby certify that this correspondence and the above-referenced enclosures are being:				
<input type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.				
<input checked="" type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571) 273-8300.				
7/18/06		<i>Linda Valanzola</i>		
Date	Signature			
Linda Valanzola				
Typed or printed name of person signing certificate				

RECEIVED
CENTRAL FAX CENTER

JUL 18 2006

PATENT
EMC-99-026CON1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Preston Crow, <i>et al.</i>	GROUP ART UNIT:	2162
U.S.S.N.:	10/644,458	CUSTOMER NO.	24227
FILING DATE:	August 20, 2003	EXAMINER:	Ly, Anh
TITLE:	VERSATILE INDIRECTION IN AN EXTENT BASED FILE SYSTEM		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571) 273-8300, on July 18, 2006.

Linda Valanzola
Linda Valanzola

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Non-Final Office Action mailed on April 18, 2006. This response is timely filed and no fee is believed due; however, any fees required for consideration of this paper (including fees for net addition of claims) are hereby authorized to be charged in one originally-executed and one copy of the Transmittal Form filed herewith.

Applicant: Preston Crow, *et al.*
U.S.S.N.: 10/644,458
Filing Date: August 20, 2003
EMC Docket No.: EMC-99-026CON1

Please amend the subject application, as follows:

The Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.